

# EXAMINER'S SEARCH NOTES

IS&R	L1	237	((264/506) or (264/508)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L2	422	((425/336) or (425/396)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L3	1406	((425/190) or (425/193)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L4	389	(425/183).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L5	1	1 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L6	14	4325685.URPN.	USPAT
BRS	L7	4	("3286305"   "3430292"   "3746487"   "3881851").PN.	USPAT
BRS	L12	0	6644951.URPN.	USPAT
BRS	L13	6	("3430292"   "4325685"   "4504206"   "5560941"   "5693347"   "6485286").PN.	USPAT
BRS	L16	1	6485286.URPN.	USPAT
BRS	L17	5	("4325685"   "4504206"   "5560941"   "5645871"   "5693347").PN.	USPAT
BRS	L20	6	5693347.URPN.	USPAT
BRS	L21	11	("4212618"   "4325685"   "4365948"   "4492551"   "4787598"   "4900503"   "5320797"   "5372774"   "5510071"   "5522718"   "5560941").PN.	USPAT
BRS	L22	21	13 or 16 or 17 or 20 or 21	USPAT
BRS	L33	140	hegler-R\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L34	189	lupke-m\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L35	329	33 or 34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L36	25	35 and (interchang\$ or exchange or exchanged or exchangeable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L37	8	35 and (parking or parked or park or idle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L38	31	36 or 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
IS&R	L39	4	((("4325685") or ("3286305") or ("5560941") or ("5002478"))).PN.	USPAT
BRS	L40	2	5516482.URPN.	USPAT
BRS	L41	10	("3998579"   "4003685"   "4038011"   "4365948"   "4534923"   "4681526"   "4721594"   "4865797"   "4900503"   "4983347").PN.	USPAT
BRS	L42	12	("1905663"   "2866230"   "3243850"   "3286305"   "3430292"   "3746487"   "3881851"   "3981663"   "4021178"   "4150931"   "4325685"   "4365948").PN.	USPAT
BRS	L43	23	4504206.URPN.	USPAT
BRS	L44	45	40 or 41 or 42 or 43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L45	1825	2 or 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L46	62	1 and 45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L47	55	46 not 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L48	40	47 not 34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L49	30	48 not 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS	L50	30	49 not 38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

US 4325685 A	USPAT 19820420	8	Apparatus for producing thermoplastic tubing having interchangeable mold blocks	425/183	264/508; 425/185	Lupke, Manfred A. A. et al.
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US 3430292 A	USOCR 19690304	6	APPARATUS FOR THE CONTINUOUS FORMATION OF TUBULAR ARTICLES	425/183	425/185; 425/343; 425/392; 425/396	BAUMAN JOSEPH F et al.
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US 3286305 A	USOCR 19661122	9	Apparatus for continuous manufacture of hollow articles	425/532	425/185; 425/378.1; 425/396; 425/543	SECKEL PETER H
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US 6644951 B2	USPAT 20031111	9	Molding apparatus with mold block section transfer system	425/183	425/185; 425/195; 425/233; 425/326.1; 425/336; 425/369; 425/392; 425/396	Lupke, Manfred A. A. et al.
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US 6485286 B1	USPAT 20021126	10	Exchangeable corrugator	425/183	425/185; 425/195; 425/233; 425/336; 425/388; 425/396	Hoffmann, Thomas et al.
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US 5693347 A	USPAT 19971202	10	Apparatus for the manufacture of pipes of thermoplastic plastics having transverse profile features	425/233	425/436R	Hegler, Ralph-Peter
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US 5560941 A thermoplastic plastics 425/336; 425/395; 425/396	USPAT 19961001 425/185 Hegler, Ralph-Peter et al.	10	Apparatus for the manufacture of corrugated pipes of 264/209.4; 264/286; 264/508; 425/186; 425/233; 425/326.1;	
US 5516482 A 264/508	USPAT 19960514 264/167; 264/209.3; 425/326.1; 425/393; 425/396	13	Travelling mold tunnel apparatus for smooth walled pipe Lupke, Manfred A. A.	
US 4504206 A 425/326.1 Manfred A. A. et al.	USPAT 19850312 425/185; 425/186; 425/233; 425/335; 425/336; 425/363; 425/369; 425/532	12	Chainless mold drive for a corrugator or the like	Lupke,
US 5002478 A apparatus	USPAT 19910326 425/325 425/326.1; 425/336; 425/396	11	Improvements in suction applying mold blocks in pipe forming Lupke, Manfred A. A.	
US 3286305 A 425/532	USOCR 19661122 425/185; 425/378.1; 425/396; 425/543	9	Apparatus for continuous manufacture of hollow articles SECKEL PETER H	
US 5017321 A 264/286; 264/508	USPAT 19910521 Comfort, Gordon A.	14	Process for plastic tubing manufacture	264/167
US 4787598 A profiled walls 425/343; 425/387.1; 425/390; 425/395; 425/396; 72/190; 72/61	USPAT 19881129 249/162 164/323; 164/330; 164/430; 198/465.2; 425/224; 425/335; 425/342.1;	20	Apparatus for the continuous production of pipes with cross- Rahn, Horst et al.	
US 3881851 A coaxial lines	USPAT 19750506 425/113425/185; 425/223; 425/370; 425/396	10	Machines for forming insulation for high frequency transmitting Allanic, Jacques et al.	
US 3430292 A TUBULAR ARTICLES al.	USOCR 19690304 425/183 425/185; 425/343; 425/392; 425/396	6	APPARATUS FOR THE CONTINUOUS FORMATION OF BAUMAN JOSEPH F et	
US 6764627 B2 264/167; 264/178R; 264/508; 264/514; 264/516; 425/393; 425/396; 425/532 Thomas M.	USPAT 20040720	7	Method of making corrugated part	264/150 D'Angelo,